

44-11159

02

THE PROVINCE OF ALBERTA
HYDRO AND ELECTRIC ENERGY ACT
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and
licence to Alberta Power
Limited authorizing the
alteration and operation of a
substation in the Louise Creek
area

PERMIT AND LICENCE NO. AP 84-62

WHEREAS Alberta Power Limited, pursuant to Permit and
Licence No. AP 83-21, is the operator of a substation in the
Louise Creek area designated as Louise Creek substation
AP 809S; and

WHEREAS Alberta Power Limited, by Application
No. 840730 registered on 13 July 1984, applied to the Energy
Resources Conservation Board for a permit to alter the said
substation; and

WHEREAS the Board considers it desirable that Permit
and Licence No. AP 83-21 be revised and consolidated and that
a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the
application subject to the conditions herein contained and
the Minister of the Environment, and the Associate Minister
of Public Lands and Wildlife, each has given his approval,
hereto attached, insofar as the application affects matters
of the environment.

THEREFORE, the Energy Resources Conservation Board,
pursuant to the Hydro and Electric Energy Act, being chapter
H-13 of the Revised Statutes of Alberta, 1980, hereby grants
to Alberta Power Limited (hereinafter called "the Operator")
a PERMIT to alter and a LICENCE to operate Louise Creek
substation AP 809S, subject to the provisions of the Act and
regulations and orders pursuant thereto, and to the following
terms and conditions:

1. The substation shall be wholly located in the
North-east quarter of Section 10, Township 65, Range 11, West
of the 5th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) one - 240/144-kV transformer,
- (b) three - 240-kV circuit breakers,
- (c) three - 144-kV circuit breakers,
- (d) associated substation equipment,
- (e) an enclosure surrounded by a chain link fence,

and as more particularly described in applications to the Board from the Operator, registered on 31 July 1981, 5 November 1982 and 13 July 1984.

3. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the substation that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Associate Minister of Public Lands and Wildlife, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

8. The Board may


- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

9. Permit and Licence No. AP 83-21 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 20th day of December, 1984.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman
Board Member



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APPENDIX A TO PERMIT AND LICENCE NO. AP 84-62

Department of the Environment

M I N I S T E R I A L A P P R O V A L

No. 84-194 ERCB

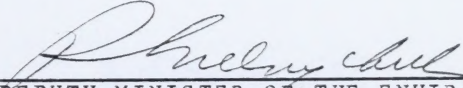
Edmonton, Alberta
November 30, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, by Ministerial Approval No. 83-51 ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of the Louise Creek substation AP 809S, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of the Louise Creek substation AP 809S, insofar as it affects matters of the environment.

Ministerial Approval No. 83-51 ERCB is hereby superseded.


DEPUTY MINISTER OF THE ENVIRONMENT
ACTING DEPUTY MINISTER

APPENDIX B TO PERMIT AND LICENCE NO. AP 84-62

Department of Energy and Natural Resources

MINISTERIAL APPROVAL

No. 84-62 ERCB

Edmonton, Alberta

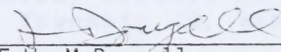
December 7, 1984

Whereas F.W. McDougall, Deputy Minister of Renewable Resources, representing the Minister of Energy and Natural Resources, gave his approval, pursuant to section 13 of the Hydro and Electric Energy Act, by Ministerial Approval No. 83-21 ERCB of an application by Alberta Power Limited to the Energy Resources Conservation Board in the matter of the Louise Creek substation AP 809S, insofar as the application affects matters of the environment; and

Whereas the Energy Resources Conservation Board has advised that it is prepared to grant an application from Alberta Power Limited for alteration of the substation.

Therefore, pursuant to section 13 of the Hydro and Electric Energy Act, I, Don Sparrow, Associate Minister of Public Lands and Wildlife, hereby approve Application No. 840730, registered on 13 July 1984, from Alberta Power Limited to the Energy Resources Conservation Board in the matter of Louise Creek substation AP 809S, insofar as it affects matters of the environment.

Ministerial Approval No. 83-21 ERCB is hereby superseded.


F.W. McDougall

for: Associate Minister of
Public Lands and Wildlife

A-1/P457/2/P21/84-63

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THE PROVINCE OF ALBERTA

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and licence to TransAlta Utilities Corporation authorizing the alteration and operation of a substation in the Burdett area

PERMIT AND LICENCE NO. CP 84-63

WHEREAS TransAlta Utilities Corporation, pursuant to Permit and Licence No. CP 82-9, is the operator of a substation in the Burdett area designated as CP 368S; and

WHEREAS TransAlta Utilities Corporation, by Application No. 841172 registered on 16 November 1984, applied to the Energy Resources Conservation Board for a permit to alter the said substation by adding a transformer and a circuit breaker; and

WHEREAS the Board considers it desirable that Permit and Licence No. CP 82-9 be revised and consolidated and that a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to TransAlta Utilities Corporation (hereinafter called "the Operator") a PERMIT to alter and a LICENCE to operate a substation, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in the South-east quarter of Section 15, Township 10, Range 12, West of the 4th Meridian.

2. Specifications of the substation shall be and include as follows:

- (a) two - 138/25-kV transformers,
- (b) two - 138-kV circuit breakers,
- (c) associated substation equipment,
- (d) an enclosure surrounded by a chain link fence,

and as more particularly described in applications to the Board from the Operator, registered on 4 December 1981 and 16 November 1984.

3. The Operator shall satisfy the Board within 30 days of the completion of the alteration that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

4. The Operator shall, within 30 days of the time that the altered substation is first energized, notify the Board that the altered substation has been energized and is operating within the specified voltage range.

5. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

6. (1) Subject to subclause (2), the Operator shall satisfy the Board within 1 year of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

7. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or

(b) amend this permit and licence as it deems suitable in the circumstances.

8. Permit and Licence No. CP 82-9 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 20th day of December, 1984.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman
Board Member

APPENDIX A TO PERMIT AND LICENCE NO. CP 84-63

Department of the Environment

MINISTERIAL APPROVAL

No. 84- 200 ERCB


Edmonton, Alberta
December 10, 1984

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, by Ministerial Approval No. 82-50 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Burdett substation CP 368S, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from TransAlta Utilities Corporation for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 841172, registered on 16 November 1984, from TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of Burdett substation CP 368S, insofar as it affects matters of the environment.

Ministerial Approval No. 82-50 ERCB is hereby superseded.


DEPUTY MINISTER OF THE ENVIRONMENT

ACTING DEPUTY MINISTER

THE PROVINCE OF ALBERTA

HYDRO AND ELECTRIC ENERGY ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and
licence to The City of Calgary
authorizing the alteration and
operation of a transmission
line in the Calgary area

PERMIT AND LICENCE NO. CC 84-64

WHEREAS The City of Calgary, pursuant to Permit and
Licence No. CC 79-28, is the operator of a transmission line
in the Calgary area designated as CC 5.83L; and

WHEREAS The City of Calgary, by Application
No. 841120 registered on 31 October 1984, applied to the
Energy Resources Conservation Board for a permit to alter the
said transmission line; and

WHEREAS the Board considers it desirable that Permit
and Licence No. CC 79-28 be revised and consolidated and that
a new permit and licence be issued; and

WHEREAS the Board is prepared to grant the
application subject to the conditions herein contained and
the Minister of the Environment has given his approval,
hereto attached, insofar as the application affects matters
of the environment.

THEREFORE, the Energy Resources Conservation Board,
pursuant to the Hydro and Electric Energy Act, being chapter
H-13 of the Revised Statutes of Alberta, 1980, hereby grants
to The City of Calgary (hereinafter called "the Operator") a
PERMIT to alter and a LICENCE to operate transmission line
CC 5.83L, subject to the provisions of the Act and
regulations and orders pursuant thereto, and to the following
terms and conditions:

1. The route of the transmission line designated as
CC 5.83L shall be as shown on the attachment hereto, marked
Appendix A to this permit and licence, and as more
particularly described in applications to the Board from the
Operator registered on 14 May 1979 and 31 October 1984.

2. Notwithstanding clause 1 hereof, where the route of the transmission line is prescribed to traverse any parcel of land of common ownership, the Board, if it considers it appropriate and reasonable to do so, may, by stipulation, vary the prescribed location and route of the transmission line within the boundaries of such parcel of land.

3. Specifications of the transmission line shall be and include as follows:

- (a) all structures shall be of steel, concrete or wood-pole construction,
- (b) the line shall be operated at a nominal voltage level of 138 kV,
- (c) on 14 Street NE, from St. Georges Island to 17 Avenue NE, the transmission line shall be suspended from supporting double-circuit towers of steel lattice construction and designed and insulated for 240-kV operation,

and as more particularly described in applications to the Board from the Operator, registered on 14 May 1979 and 31 October 1984.

4. The Operator shall satisfy the Board within 30 days of the completion of the alteration of the transmission line that such alteration has been in accordance with the provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The Operator shall, within 30 days of the time that the transmission line is first energized, notify the Board that the transmission line has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix B, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), the Operator shall satisfy the Board within two years of the date hereof that alteration of the transmission line as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for

completing the alteration of the transmission line as it considers suitable under the circumstances.

8. The Board may

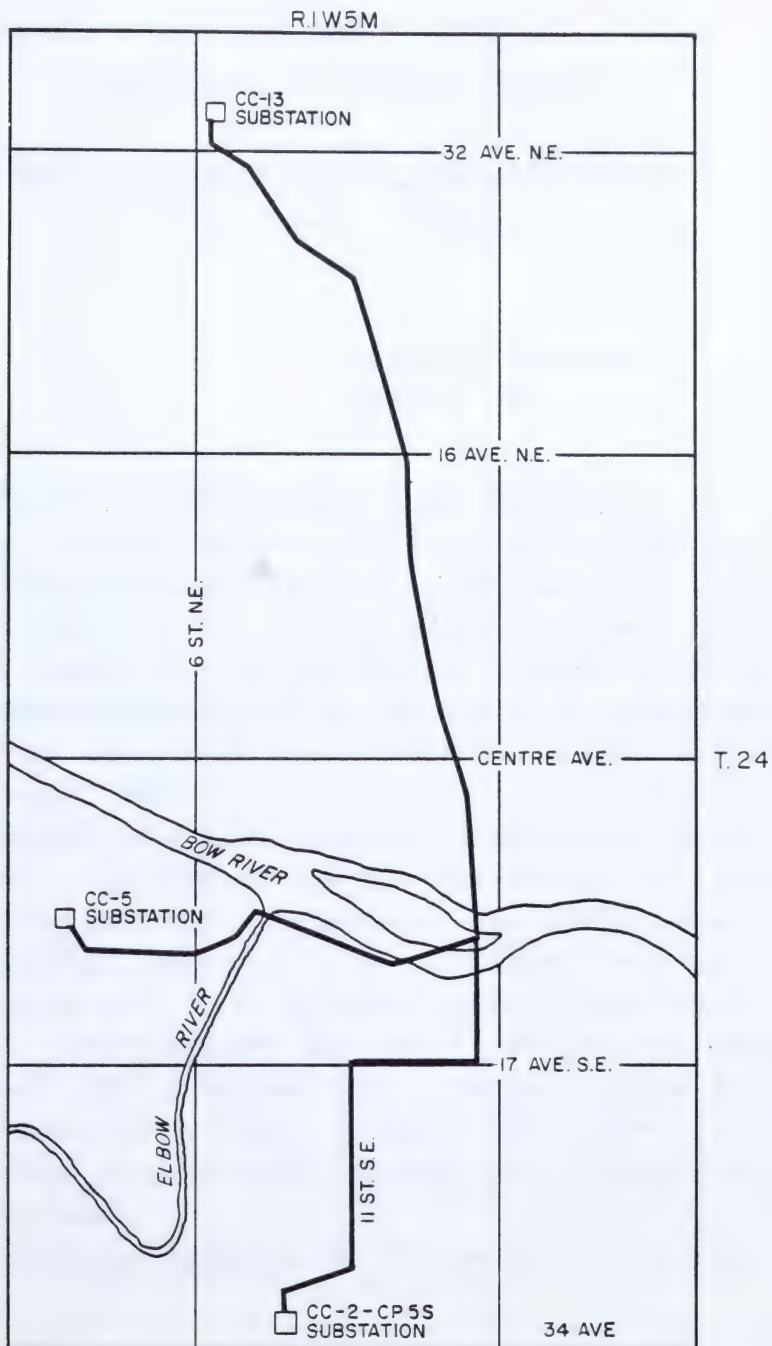
- (a) cancel or suspend this permit and licence, in whole or in part, for failure of the Operator to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

9. Permit and Licence No. CC 79-28 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 18th day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman
Board Member



CITY OF CALGARY



APPENDIX A TO PERMIT AND LICENCE NO. CC 84-64

LEGEND

— APPROVED 138 - kV TRANSMISSION LINE CC 5.83L.

APPENDIX B TO PERMIT AND LICENCE NO. CC 84-64

Department of the Environment

M I N I S T E R I A L A P P R O V A L

No. 85-05 ERCB

Edmonton, Alberta


January 9, 1985

WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 10 of The Hydro and Electric Energy Act, being chapter 49 of the Statutes of Alberta, 1971, by Ministerial Approval No. 79-136 ERCB, of an application by The City of Calgary to the Energy Resources Conservation Board in the matter of transmission line CC 5.83L, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from The City of Calgary for alteration of the transmission line.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 841120, registered on 31 October 1984, from The City of Calgary to the Energy Resources Conservation Board in the matter of the alteration of transmission line CC 5.83L, insofar as it affects matters of the environment.

Ministerial Approval No. 79-136 ERCB is hereby superseded.


DEPUTY MINISTER OF THE ENVIRONMENT

APPENDIX A TO PERMIT AND LICENCE NO. 84-65

Department of the Environment

MINISTERIAL APPROVAL

No. 85-06

ERCB

Edmonton, Alberta
January 9, 1985


WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, by Ministerial Approval No. 82-49 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of substation CP 5S, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board considers it desirable that a joint ministerial approval be issued to The City of Calgary and TransAlta Utilities Corporation for a substation designated City of Calgary No. 2 substation CP 5S; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from The City of Calgary for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 841120, registered on 31 October 1984, from The City of Calgary to the Energy Resources Conservation Board in the matter of City of Calgary No. 2 substation CP 5S, insofar as it affects matters of the environment.

Ministerial Approval No. 82-49 ERCB is hereby superseded.


DEPUTY MINISTER OF THE ENVIRONMENT

THE PROVINCE OF ALBERTA
HYDRO AND ELECTRIC ENERGY ACT
ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a permit and
licence to The City of Calgary
and TransAlta Utilities
Corporation authorizing the
alteration and operation of a
substation in the Calgary area

PERMIT AND LICENCE NO. 84-65

WHEREAS The City of Calgary, at the time of commencement of the Hydro and Electric Energy Act, was operating a substation designated as CC 2S; and

WHEREAS The City of Calgary, pursuant to section 40 of the Hydro and Electric Energy Act, is deemed to be the holder of a subsisting permit and licence for the said substation; and

WHEREAS TransAlta Utilities Corporation, pursuant to Permit and Licence No. CP 82-10, is the operator of a substation in the City of Calgary designated as East Calgary substation CP 5S; and

WHEREAS The City of Calgary, by Application No. 841120 registered on 31 October 1984, applied to the Energy Resources Conservation Board for a permit to alter substation CC 2S; and

WHEREAS the Board considers it proper and desirable that Permit and Licence No. CP 82-10 be revised and consolidated and that a joint permit and licence be issued to The City of Calgary and TransAlta Utilities Corporation for a substation designated as City of Calgary No. 2 substation CP 5S; and

WHEREAS the Board is prepared to grant the application subject to the conditions herein contained and the Minister of the Environment has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Hydro and Electric Energy Act, being chapter H-13 of the Revised Statutes of Alberta, 1980, hereby grants to The City of Calgary and TransAlta Utilities Corporation

a PERMIT to alter and a LICENCE to operate a substation designated as City of Calgary No. 2 substation CP 5S, subject to the provisions of the Act and regulations and orders pursuant thereto, and to the following terms and conditions:

1. The substation shall be wholly located in Blocks 12, 13, 16 and 17 of Plan S/6 8368 HA in the South-west quarter of Section 11, Township 24, Range 1, West of the 5th Meridian.

2. Specifications of equipment in The City of Calgary portion of the substation shall be and include as follows:

- (a) six 138-kV circuit breakers,
- (b) four 138/13.8-kV transformers,
- (c) associated station service equipment,
- (d) an enclosure surrounded by a chain link fence,

and as more particularly described in an application to the Board from The City of Calgary, registered on 31 October 1984.

3. Specifications of the TransAlta Utilities Corporation portion of the substation shall be and include as follows:

- (a) one 240/138-kV transformer,
- (b) two 240-kV circuit breakers,
- (c) two 138-kV circuit breakers,
- (d) two 54-MVAR capacitor banks,
- (e) one 138-kV circuit switcher,
- (f) associated station service equipment,
- (g) an enclosure surrounded by a chain link fence,

and as more particularly described in applications to the Board from TransAlta Utilities Corporation, registered on 30 April 1974 and 21 January 1982.

4. The City of Calgary shall satisfy the Board within 30 days of the completion of the alteration of the substation that such alteration has been in accordance with the

provisions of this permit and licence and the Electrical Protection Act and regulations and orders pursuant to that Act.

5. The City of Calgary shall, within 30 days of the time that the substation is first energized, notify the Board that the substation has been energized and is operating within the specified voltage range.

6. Insofar as it pertains to matters of the environment, this permit and licence is subject to the approval of the Minister of the Environment, hereto attached as Appendix A, and to the terms and conditions therein contained.

7. (1) Subject to subclause (2), The City of Calgary shall satisfy the Board within two years of the date hereof that alteration of the substation as permitted herein has been completed.

(2) On its own motion, or upon the application of an interested party, the Board may stipulate such later date for completing the alteration of the substation as it considers suitable under the circumstances.

8. The Board may

- (a) cancel or suspend this permit and licence, in whole or in part, for failure of The City of Calgary to comply with any provision of the Act, the regulations or the terms and conditions set out herein, or
- (b) amend this permit and licence as it deems suitable in the circumstances.

9. Permit and Licence No. CP 82-10 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 18th day of January, 1985.

ENERGY RESOURCES CONSERVATION BOARD

C. J. Goodman
Board Member

APPENDIX A TO PERMIT AND LICENCE NO. 84-65

Department of the Environment

M I N I S T E R I A L A P P R O V A L

No. 85-06

ERCB

Edmonton, Alberta

January 9, 1985

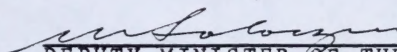
WHEREAS I, W. Solodzuk, Deputy Minister of the Environment, gave my approval, pursuant to section 13 of the Hydro and Electric Energy Act, by Ministerial Approval No. 82-49 ERCB of an application by TransAlta Utilities Corporation to the Energy Resources Conservation Board in the matter of substation CP 5S, insofar as the application affects matters of the environment; and

WHEREAS the Energy Resources Conservation Board considers it desirable that a joint ministerial approval be issued to The City of Calgary and TransAlta Utilities Corporation for a substation designated City of Calgary No. 2 substation CP 5S; and

WHEREAS the Energy Resources Conservation Board has advised that it is prepared to grant an application from The City of Calgary for alteration of the substation.

THEREFORE, pursuant to section 13 of the Hydro and Electric Energy Act, I, W. Solodzuk, Deputy Minister of the Environment, hereby approve Application No. 841120, registered on 31 October 1984, from The City of Calgary to the Energy Resources Conservation Board in the matter of City of Calgary No. 2 substation CP 5S, insofar as it affects matters of the environment.

Ministerial Approval No. 82-49 ERCB is hereby superseded.


DEPUTY MINISTER OF THE ENVIRONMENT

